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PTO/SB/05 (4/98)  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	MCA-489 US
	First Inventor or Application Identifier	KELLY, Wayne
	Title	SYSTEM AND METHOD FOR LIQUID FILTRATION BASED ON
	Express Mail Label No.	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program <small>(Appendix)</small>	
2. <input checked="" type="checkbox"/> Specification <small>[Total Pages 20]</small> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings <small>(if filed)</small></li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) <small>(35 U.S.C. 113) [Total 7]</small>	<b>ACCOMPANYING APPLICATION PARTS</b>	
4. Oath or Declaration <small>[Total Pages 6]</small> <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small><ul style="list-style-type: none"><li>[Note Box 5 below]</li><li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. 1.27).		
8. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>		
9. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>		
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
11. <input type="checkbox"/> Preliminary Amendment		
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>		
13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired		
14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>		
15. <input type="checkbox"/> Other:		

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

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	Millipore Corporation				
Address	80 Ashby Road				
City	Bedford	State	MA	Zip Code	01730
Country	US	Telephone	781-533-2152	Fax	781-533-3125

Name (Print/Type)	John Dana Hubbard	Registration No. (Attorney/Agent)	30,465
Signature		Date	1/12/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 1104

### Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kelly, Wayne
Examiner Name	
Group / Art Unit	
Attorney Docket No.	MCA-489 US

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 133577</p> <p>Deposit Account Name: Millipore Corporation</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed:  <input type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p>3. 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106	310	206 155	Design filing fee																																																																																																																																																																																																																																		
107	480	207 240	Plant filing fee																																																																																																																																																																																																																																		
108	690	208 345	Reissue filing fee																																																																																																																																																																																																																																		
114	150	214 75	Provisional filing fee																																																																																																																																																																																																																																		
<b>SUBTOTAL (1)</b>			<b>(\$)</b> 690																																																																																																																																																																																																																																		
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																		
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**or number previously paid, if greater; For Reissues, see below																																																																																																																																																																																																																																					
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																		
103	18	203 9	Claims in excess of 20																																																																																																																																																																																																																																		
102	78	202 39	Independent claims in excess of 3																																																																																																																																																																																																																																		
104	260	204 130	Multiple dependent claim, if not paid																																																																																																																																																																																																																																		
109	78	209 39	** Reissue independent claims over original patent																																																																																																																																																																																																																																		
110	18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																		
<b>SUBTOTAL (2)</b>			<b>(\$)</b> 414																																																																																																																																																																																																																																		
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105	130	205 65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																		
127	50	227 25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																		
139	130	139 130	Non-English specification																																																																																																																																																																																																																																		
147	2,520	147 2,520	For filing a request for reexamination																																																																																																																																																																																																																																		
112	920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																		
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																		
115	110	215 55	Extension for reply within first month																																																																																																																																																																																																																																		
116	380	216 190	Extension for reply within second month																																																																																																																																																																																																																																		
117	870	217 435	Extension for reply within third month																																																																																																																																																																																																																																		
118	1,360	218 680	Extension for reply within fourth month																																																																																																																																																																																																																																		
128	1,850	228 925	Extension for reply within fifth month																																																																																																																																																																																																																																		
119	300	219 150	Notice of Appeal																																																																																																																																																																																																																																		
120	300	220 150	Filing a brief in support of an appeal																																																																																																																																																																																																																																		
121	260	221 130	Request for oral hearing																																																																																																																																																																																																																																		
138	1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																		
140	110	240 55	Petition to revive - unavoidable																																																																																																																																																																																																																																		
141	1,210	241 605	Petition to revive - unintentional																																																																																																																																																																																																																																		
142	1,210	242 605	Utility issue fee (or reissue)																																																																																																																																																																																																																																		
143	430	243 215	Design issue fee																																																																																																																																																																																																																																		
144	580	244 290	Plant issue fee																																																																																																																																																																																																																																		
122	130	122 130	Petitions to the Commissioner																																																																																																																																																																																																																																		
123	50	123 50	Petitions related to provisional applications																																																																																																																																																																																																																																		
126	240	126 240	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																		
581	40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																		
146	690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																		
149	690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																																																																																					
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type) John Dana Hubbard	Registration No. 30,465	Telephone 781-533-2152	
Signature	(Attorney/Agent)	Date January 12, 2001	

### WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Docket No.

Applicant(s): Kelly, et al

MCA-489 US

Serial No.

Not assigned yet

Filing Date

12 January 2001

Examiner

Not assigned yet

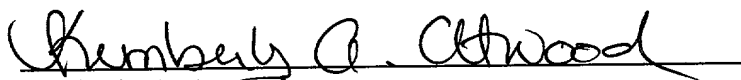
Group Art Unit

Not assigned yet

Invention:

SYSTEM AND METHOD FOR LIQUID FILTRATION BASED ON A NEUTRAL FILTER MATERIAL

I hereby certify that this Utility application transmittal (1 p) (in duplicate); Executed declaration (6 pp); fee transmittal (1 pp); specification (20 pp); drawings (7 pp); certificate of express mailing (EL634001681US); authorization to charge deposit acct. no. 133577; postcard is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 12 January 2001.



Kimberly A. Atwood  
IP Paralegal  
Millipore Corporation

EL634001681US

"Express Mail" Mailing Label Number

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